

**Asteromphalus hookeri** Ehrenb.

*Ber. Bekanntm. Verh. Königl. Preuss. Akad. Wiss. Berlin* 1844: 200, fig. 3 (1844)

*Type locality:* Antarctica (Ross Sea)

*Australian distribution:* S of Tas.

*Reference:* L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. I. Planktonic and allied species, *Trans. & Proc. Roy. Soc. New Zealand* 85: 483–530 (1958)

*Extra-Australian distribution:* tropical Pacific Ocean, Coral Sea, Heard Island, New Zealand, Southern Ocean, all Antarctic waters